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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/027,232	12/20/2001	Yukihisa Takeuchi	782 208	9132
25191	7590	03/08/2005	EXAMINER	
Burr & Brown			A, MINH D	
PO BOX 7068			ART UNIT	
SYRACUSE, NY 13261-7068			PAPER NUMBER	
			2821	
DATE MAILED: 03/08/2005				

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Serial No. : 10027232
Applicant : Yukihsa Takeuchi
Filing Date : December 20, 2001
Date Mailed : March 17, 2005

ACKNOWLEDGEMENT OF REQUEST

Notice of Allowance/Allowability Mailed

The request for a copy of the initialed PTO 1449, dated March 4, 2004, has been received by the U.S. Patent and Trademark Office.

- Requested copy attached

DEMETRIUS PERKINS
For the Office of Patent Publication

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of

Complete If Known

Application Number	10/027,232
Filing Date	December 20, 2001
First Named Inventor	Yukihisa TAKEUCHI
Art Unit	2879
Examiner Name	Not Assigned
Confirmation No.	9132
Attorney Docket No.	782_208

U.S. PATENT DOCUMENTS

Exam. Initial	Document Number	Date	Name	Class	Sub Class	Filing Date

U.S. COPENDING APPLICATIONS

Exam. Initial	Application Number	Our Docket No.	Filing Date	Inventor Name	Class	Sub Class

FOREIGN PATENT DOCUMENTS


	Document Number	Date	Country	Class	Sub Class	Translation	Abstract
AM	AE 7-147131 ✓	06/06/1995	JP	H01J	9/02		
AM	AF 2000-285801 ✓	10/13/2000	JP	H01J	9/02		
AM	AG 1-311533 ✓	12/15/1989	JP	H01J	1/30		
AM	AH 46-20944	06/12/1971	JP	H01J			
AM	AI 44-26125	11/04/1969	JP				

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages etc.)

Examiner: <i>Pat Marchese</i>	Date Considered: 7-11-03
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449				Complete if Known	
US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				Application Number	10/027,232
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Filing Date	December 20, 2001
				First Named Inventor	Yukihisa TAKEUCHI
				Art Unit	Not Assigned
				Examiner Name	Not Assigned
		Confirmation No.	9132		
Sheet	1	of	1	Attorney Docket No.	782 208

U.S. PATENT DOCUMENTS

Exam. Initial	Document Number	Date	Name	Class	Sub Class	Filing Date

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Sub Class	Translation	Abstract

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages etc.)

AA	<i>Electron Emission from Ferroelectric Cathodes Excited by Pulsed Voltage</i> , Masatoshi Miyake et al. (Tokyo Institute of Technology), T. IEE Japan, Vol. 119-A, No. 5, '99, Pages 622-627
AB	<i>Pulsed electron source using a ferroelectric cathode</i> , Kiochi Yasuoka et al. (Tokyo Institute of Technology), Vol. 68, No. 5, '99, Pages 546-550
AC	<i>On the mechanism of emission from the ferroelectric ceramic cathode</i> , Victor F. Puchkarev et al., J. App. Phys. 78 (9), 1 November 1995, Pages 5633-5637
AD	<i>Electron emission from ferroelectrics - a review</i> , H. Riege, Nuclear Instruments and Methods in Physics Research, A340(1994), Pages 80-89

Examiner:	<i>Peto MacLure</i>	Date Considered:	2.11.03
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.